

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Wednesday - April 23, 2003

- *In the West*, widespread rain and snow showers continue across the *Intermountain region*, improving water-supply prospects and providing additional relief from long-term drought. Meanwhile, cool weather lingers across *California's Central Valley*, but dry weather is permitting a limited return to fieldwork.
- On the Plains, showers and locally heavy thunderstorms continue to aid winter wheat and recently planted summer crops, including unfavorably dry areas in parts of western Oklahoma and northern Texas.
- In the Corn Belt, cool conditions are slowing the development of winter wheat and other crops in the lower Great Lakes region. Meanwhile, mild, dry weather favors summer crop planting in the southern Corn Belt and pre-planting fieldwork elsewhere in the Midwest.
- *In the South*, warm, dry weather favors summer crop planting, emergence, and establishment, although a few pockets of dryness are developing from the *Delta westward*.

Outlook: For the remainder of the week, a complex, slow-moving storm system will trigger widespread showers and thunderstorms across the central U.S., including locally heavy rain in the central and southern Plains, southern Corn Belt, and Delta. Meanwhile, another Pacific storm system will maintain late-season wetness from the Pacific Coast to the Rockies, although mostly dry weather will persist in the Southwest. Elsewhere, rain and snow will linger in the Northeast, while dry, cool weather will prevail across the Great Lakes, Mid-Atlantic, and Southeastern States. The NWS 6-10 day outlook for April 28 - May 2 calls for above-normal precipitation in the Great Basin, northern and central portions of the Rockies and Plains, western Corn Belt, and Gulf Coast region. Meanwhile, below-normal precipitation is forecast across southern parts of the Rockies and Plains, and areas from the Tennessee Valley into the Northeast. Above-normal temperatures are forecast in the Ohio Valley and across the South, while cooler-than-normal weather is likely in the West, on the northern and central High Plains, and across northern New England.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)